

<p>FORM PTO-1449</p> <p>U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p>(Use several sheets if necessary)</p>	<p>ATTY. DOCKET NO. I-2-0409.1US</p>	<p>SERIAL NO. 10/616,331</p>
	<p>APPLICANT Terry et al.</p>	
	<p>FILING DATE July 9, 2003</p>	<p>GROUP 2472</p>

U.S. PATENT DOCUMENTS							
EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/TN/		5,471,207	11/1995	Zandi et al. ⁹			
		5,491,728	02/1996	Verhille et al. ¹⁰			
		5,673,307	09/1997	Holland et al.			
		5,751,719	05/1998	Chen et al.			
		5,940,381	08/1999	Freeburg et al.			
		5,974,036	10/1999	Acharya et al.			
		6,131,030	10/2000	Schön et al.			
		6,230,013	05/2001	Wallentin et al.			
		6,233,454	05/2001	Sato			
		6,337,983	01/2002	Bonta et al.			
		6,385,184	05/2002	Kitade et al. ¹			
		6,445,917	09/2002	Bark et al.			
		6,466,556	10/2002	Boudreaux			
		6,507,572	01/2003	Kumar et al.			
		6,532,364	03/2003	Uchida et al. ²			
		6,546,001	04/2003	Semper et al.			
		6,553,015	04/2003	Sato			
		6,553,231	04/2003	Karlsson et al.			
		6,567,670	05/2003	Petersson ¹²			
		6,621,793	09/2003	Widgren et al.			
		6,678,249	01/2004	Toskala et al.			
		6,681,112	01/2004	Schwarz et al.			
		6,717,927	04/2004	Chao et al.			
		6,744,778	06/2004	Allpress et al. ¹³			
↓							
/TN/		6,839,329	01/2005	Sato et al. ¹⁴			

<p>EXAMINER /Toan Nguyen/</p>	<p>DATE CONSIDERED 03/11/2010</p>
-------------------------------	-----------------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0409.1US	SERIAL NO. 10/616,331
	APPLICANT Terry et al.	
	FILING DATE July 9, 2003	GROUP 2472

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
/TN/	6,901,063	05/2005	Vayanos et al.			
	6,975,881	12/2005	Sheynman et al. ¹⁵			
	7,010,318	03/2006	Chang et al. ¹⁶			
	7,054,633	05/2006	Seo et al. ¹⁷			
	2001/0012279	08/2001	Haumont et al.			
	2001/0021180	09/2001	Lee et al.			
	2001/0046211	11/2001	Maruwaka et al. ¹⁸			
	2002/0001296	03/2002	Lee et al. ²⁰			
	2002/107019	08/2002	Mikola et al.			
	2003/0016698	01/2003	Chang et al.			
	2003/0039270	02/2003	Chang et al.			
	2003/0189909	10/2003	Chao et al.			
	2003/147370	08/2003	Wu			
	2004/0179619	09/2004	Tian et al. ¹¹			
	2004/0229626	11/2004	Yi et al. ³			
	2005/0281222	12/2005	Ranta-Aho et al. ⁴			
↓	2006/0034204	02/2006	Lee et al. ⁵			
/TN/	2007/0121542	05/2007	Lohr et al. ⁶			

FOREIGN PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/TN/	1378357	11/2002	CN			X**	
↓	1 233 638	08/2002	EP				
	1 263 159	12/2002	EP				
↓	11-331208	11/1999	JP			X**	
/TN/	2000-115059	04/2000	JP			X**	

EXAMINER /Toan Nguyen/

DATE CONSIDERED 03/11/2010

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<p align="center">FORM PTO-1449</p> <p align="center">U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE</p> <p align="center">INFORMATION DISCLOSURE STATEMENT BY APPLICANT</p> <p align="center">(Use several sheets if necessary)</p>	<p align="center">ATTY. DOCKET NO. I-2-0409.1US</p>	<p align="center">SERIAL NO. 10/616,331</p>
	<p align="center">APPLICANT Terry et al.</p>	
	<p align="center">FILING DATE July 9, 2003</p>	<p align="center">GROUP 2472</p>

EXAMINER INITIAL	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
/TN/	2000-59459	02/2000	JP			X**	
	2001-148879	05/2001	JP			X**	
	2000118981	07/2002	RU				X
	00/74341	12/2000	WO ⁷				
	01/05121	01/2001	WO				
	01/39408	05/2001	WO				
	01/50672	07/2001	WO				
	02/01769	01/2002	WO				
	02/037872	05/2002	WO ⁸				
/TN/	03/005629	01/2003	WO ¹⁹				

OTHER DOCUMENTS

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/TN/	MOTOROLA, "HS-DSCH Cell Change", TSG-RAN Working Group 2 Meeting #24, R2-012391, (New York, October 22-26, 2001).
/TN/	"MAC-hs Reset." 3GPP TSG RAN WG2#28, Kobe, Japan, 8-12 April 2002, Tdoc R2-020752.
/TN/	"RLC Status Upon Handover for Efficient Recovery of Node-B Buffered Data." 3GPP TSG RAN WG2#31, Stockholm, Sweden, 19-23 August 2002, Tdoc R2-021998.
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 5)." 3GPP TS 25.321, v5.1.0, June 2006.
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5)." 3GPP TS 25.308, v5.2.0, March 2002.
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5)." 3GPP TS 25.308, v5.4.0, March 2003.

EXAMINER /Toan Nguyen/	DATE CONSIDERED 03/11/2010
------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0409.1US	SERIAL NO. 10/616,331
	APPLICANT Terry et al.	
	FILING DATE July 9, 2003	GROUP 2472

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 5)," 3GPP TS 25.321, V5.5.0 (June 2003).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 4)," 3GPP TS 25.321, V4.8.0 (March 2003).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 4)," 3GPP TS 25.321, V4.5.0 (June 2002).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 1999)," 3GPP TS 25.321, V3.15.0 (March 2003).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; MAC Protocol Specification (Release 1999)," 3GPP TS 25.321, V3.12.0 (June 2002).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; High Speed Downlink Packet Access (HSDPA); Overall Description; Stage 2 (Release 5)," 3GPP TS 25.308 V5.4.0 (March 2003).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 1999)," 3GPP TS 25.331 V3.11.0 (June 2002).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 1999)," 3GPP TS 25.331 V3.15.0 (June 2003).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 4)," 3GPP TS 25.331 V4.5.0 (June 2002).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 4)," 3GPP TS 25.331 V4.10.0 (June 2003).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 5)," 3GPP TS 25.331 V5.1.0 (June 2002).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Resource Control (RRC); Protocol Specification (Release 5)," 3GPP TS 25.331 V5.5.0 (June 2003).

EXAMINER /Toan Nguyen/	DATE CONSIDERED 03/11/2010
------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0409.1US	SERIAL NO. 10/616,331
	APPLICANT Terry et al.	
	FILING DATE July 9, 2003	GROUP 2472

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 1999)," 3GPP TS 25.322 V3.11.0 (June 2002).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 1999)," 3GPP TS 25.322 V3.15.0 (June 2003).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 4)," 3GPP TS 25.322 V4.5.0 (June 2002).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 4)," 3GPP TS 25.322 V4.9.0 (June 2003).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 5)," 3GPP TS 25.322 V5.1.0 (June 2002).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Radio Access Network; Radio Link Control (RLC) Protocol Specification (Release 5)," 3GPP TS 25.322 V5.5.0 (June 2003).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 1999)," 3GPP TS 23.060 V3.12.0 (June 2002).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 1999)," 3GPP TS 23.060 V3.15.0 (June 2003).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 4)," 3GPP TS 23.060 V4.5.0 (June 2002).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 4)," 3GPP TS 23.060 V4.8.0 (June 2003).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 5)," 3GPP TS 23.060 V5.2.0 (June 2002).
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 5)," 3GPP TS 23.060 V5.6.0 (June 2003).

EXAMINER /Toan Nguyen/	DATE CONSIDERED 03/11/2010
------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. I-2-0409.1US	SERIAL NO. 10/616,331
	APPLICANT Terry et al.	
	FILING DATE July 9, 2003	GROUP 2472

EXAMINER INITIAL	DESCRIPTION (Including Author, Title, Date, Pertinent Pages, Etc.)
/TN/	3GPP, "3 rd Generation Partnership Project; Technical Specification Group Services and System Aspects; General Packet Radio Service (GPRS); Service Description; Stage 2 (Release 6)," 3GPP TS 23.060 V6.1.0 (June 2003).

X** Abstract only

¹ Corresponds to RU 2003113778² Corresponds to WO 99/17469³ Corresponds to RU 2005137938⁴ Corresponds to RU 2006145199⁵ Corresponds to RU 2006140727⁶ Corresponds to RU 2007114888⁷ Corresponds to JP 2003-501888⁸ Corresponds to JP 2004-519122⁹ Corresponds to RU 2125765¹⁰ Corresponds to RU 2142204¹¹ Corresponds to RU 2005117360¹² Corresponds to TW 477126¹³ Corresponds to TW 408538¹⁴ Corresponds to JP 2001-500675¹⁵ Corresponds to RU 2006-109487¹⁶ Corresponds to RU 2002-124526¹⁷ Corresponds to RU 2251220¹⁸ Corresponds to JP 2001-345879¹⁹ Corresponds to RU 2003-134626²⁰ Corresponds to US 2002/009999

EXAMINER /Toan Nguyen/	DATE CONSIDERED 03/11/2010
------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 809; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.